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OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
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CHANNAVAJALA, SRIRAMA T

ART UNIT	PAPER NUMBER
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2166

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/10/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/612,967

Applicant(s)

YOSHIDA ET AL.

Examiner

Srirama Channavajjala

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☒ Certified copies of the priority documents have been received in Application No. 09/568,999 [ABN].
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/7/03</u> | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-31 are pending in this application.
2. This application is a continuation of 09/568,999 is now Abandoned
3. Examiner acknowledges applicant's "Preliminary Amendment" filed on 7/7/2003.
4. Claims 1,4,6,9,11,14,17,20,24,28 have been amended [7/7/2003].

### *Drawings*

5. The drawings are approved by the Draftsperson under 37 CFR 1.84 or 1.152, however, drawings are objected to because figures related to "**Description of the related art**" [spec. page 1-3] are not labeled as "prior art", therefore, applicant is hereby appropriately label "prior art" drawings in response to this office action.

### *Priority*

6. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d) based on application no. P11-139265 filed on May 19, 1999 in Japan.

### *Information Disclosure Statement*

7. The information disclosure statement filed on 7/7/2003 is in compliance with the provisions of 37 CFR 1.97, and has been considered and a copy is enclosed with this Office Action.

***Specification***

8. The specification is objected to because in some places word or words missing for example page 1, in the "description of the related art: line 3; client can obtain

**"th us r-desir d**

In page line 4, "**r gistered.....ris n**

In page 4, line 13, ***th***

In page 4, line 15, **s rver**

In page 4, line 24 **H re,**

In page line 10,18,19,22,23

In the abstract, page 55, line 14 **r ads**

In the abstract, page 55, line 16 **th**

Due to the length of the specification, **examiner has pointed out few examples of missing word or words as shown above.**

Applicant is hereby required **review and to correct entire specification** pages 1 through 42, page 55 for any missing word or words or spelling errors and like in response to this office action.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

- 9. Claims 1-31 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.***

The metes and bound of the system steps of claim 1 are unclear. In claim 1, the steps of the information receiving system do not actually "providing various information formed with a predetermined format" because it is unclear what is meant by "providing various information formed", but simply receiving information. The steps of "an information proving device..." "an information receiving device..." "provide information forming means..." "transmission means for ..." "receiving means for ..." "analyzing means for ....", "control means for..." are indefinite as they lack concrete active limitations as to how the steps are to be accomplished. One of skill in the art would not be able to determine what exactly must be done to accomplish the goal of the preamble. It is unclear how the information receiving system formed of an information processing device for conducting the information processing, without clearly defining "providing various information formed".

Also system steps of claim 1,11,20, applicant appears to be invoking 112 sixth paragraph for example "providing information forming means....", "transmission means .....", "receiving means .....", "analyzing means ....", while first two steps of the system for example "an information providing device...."; "an information receiving system formed...." do not have means plus function language. It is unclear whether claim 1 is directed to "functional language" or "non-functional" language.

Furthermore, there is ***No particular structure[s] are identified*** in the specification that would perform the function. The claim 1 does not require any hardware, software, input, output etc., The claim merely requires "An information receiving system" as stated in the preamble. One of skill in the art would not be appraised of what structures are intended to be encompassed by the claim[s]. Nor would it be clear what the structures are intended to accomplish.

10. The limitation of claims 2,7,12,15,18,21,25,29, does not appears to be a further information receiving step, and does not appear to further limit the system, method of claims 1,6,11,14,17,20,24,28. It is unclear what "predetermined markup language" means by this limitation. Claim 1 recites more than one "information formed".

11. It is unclear whether claim 2,12,21 is directed to "functional language" or "non-functional" language. Similar problem exist in claims 2,12,21.

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12. In claim 3,8,13,16,19, it is unclear what "providing device forms said provide information at the time when it receives said transfer request". It is tracking "time" each step or using a "predetermined time".

13. It is unclear whether claim 3,13 is directed to "function language" or "non-functional" language. Similar problem exist in claims 3,13.

14. The limitations of claim 4,9,12,26,30 are appears to be a limitation of "analyzing" information. One must question the relation between "analyzing information processing" and "predetermined analyzing program". How is the "predetermined analyzing program" carried out? It is unclear which "analyzing program" is being part of the information receiving system of claim 1. The limitation lacks positive active steps to be taken in the execution of the system.

15. In claim 5,10,23,27,31, what is "predetermined application software" means in relation with "analyzing said provide information....." as set forth in the claim 1,6,11,14,1720,24, How does one identify "comment data to the predetermined application software"? and how is the "prevents recapturing of said comment data" carried out? The limitation lacks positive active steps to be taken in the execution of the system, method.

**Claim Rejections - 35 USC § 101**

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

16. ***Claims 1-31 are rejected under 35 U.S.C. 101 because invention is directed to non-statutory subject matter.***

***As set forth in MPEP 2106(II)A:***

*Identify and understand Any Practical Application Asserted for the Invention. The claimed invention as a whole must accomplish a practical application. That is, it must produce a "useful, concrete and tangible result." State Street, 149 F.3d at 1373, 47USPQ2d at 1601-02. The purpose of this requirement is to limit patent protection to inventions that possess a certain level of "real world" value, as opposed to subject matter that represents nothing more than an idea or concept, or is simply a starting point for future investigation or research (Brenner v. Manson, 383 U.S. 519, 528-36, 148 USPQ 689, 693-96); In re Ziegler, 992, F.2d 1197, 1200-03, 26 USPQ2d 1600, 1603-06 (Fed. Cir. 1993)). Accordingly, a complete disclosure should contain some indication of the practical application for the claimed invention, i.e., why the applicant believes the claimed invention is useful.*

*Apart from the utility requirement of 35 U.S.C. 101, usefulness under the patent eligibility standard requires significant functionality to be present to satisfy the useful result aspect of the practical application requirement. See Arrhythmia, 958 F.2d at 1057,*



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*22 USPQ2d at 1036. Merely claiming nonfunctional descriptive material **stored in a computer-readable medium does not make the invention eligible for patenting.***

*For example, a claim directed to a word processing **file stored on a disk may satisfy the utility** requirement of 35 U.S.C. 101 since the information stored may have some **“real world”** value. However, the mere fact that the claim may satisfy the utility requirement of 35 U.S.C. 101 **does not mean that a useful result is achieved under the practical application requirement. The claimed invention as a whole must produce a “useful, concrete and tangible” result to have a practical application.***

17. Regarding claims 1,20,24,28,"An information receiving system comprising: an information providing device for providing various information formed with a predetermined format responding to a transfer request; and

An information receiving system formed of an information processing device for conducting the information processing upon receiving said provide information to be transmitted from said information providing device via a predetermined network, wherein said information providing device, comprising;

provide information forming means for forming said provide information by said information processing device by describing comment data having readable format that the information processing device can read in a comment area set with said format according to a predetermined program of the provider side; and

transmission means for transmitting said provide information formed by said provide information forming means to said information processing device via said network; and said information processing device, comprising,

receiving means for receiving said provide information to be transmitted via said network;

analyzing means for analyzing said provide information received by said receiving means according to a predetermined analyzing program and for reading out said comment data described in said comment area; and

control means for delivering said comment data read out by said analyzing means to a predetermined application software and conducting the predetermined information processing according to said predetermined application software” is directed to “abstract idea” because all of the elements in the claim 1, would reasonably be interpreted by one of ordinary skill in light of the disclosure at page 21-28, page 32-38, page 40-42 appears to be combination of hardware, software or software or routines or [merely algorithm] software programs per se is a not statutory subject such that the system, processing device, medium is software, per se , is “non-statutory subject matter” [see Interim Guidelines page 55-57] and **claim 1,20,24,28** does not have “practical application” because the “final result” by the claimed invention in the claim 1,20,20,24,28 particularly “**provide information forming means for forming said provide information by said information processing device by describing comment data having readable format that the information processing device can read in a comment area set with said format according to a predetermined**

***program of the provider side; analyzing means for analyzing said provide information received by said receiving means according to a predetermined analyzing program and for reading out said comment data described in said comment area; and***

***control means for delivering said comment data read out by said analyzing means to a predetermined application software and conducting the predetermined information processing according to said predetermined application software***” is

not producing “useful, and concrete” results or output and therefore, claim 1, is a non-statutory subject matter [see Interim Guidelines page 55-57]. The claimed invention is subject to the test of State Street, 149 F.3d at 1373-74, 47 USPQ2d at 1601-02.

Specifically State Street sets forth that the claimed invention must produce a “*useful, concrete and tangible result.*” The Interim Guidelines for Examination of Patent

Applications for Patent Subject Matter Eligibility states in section IV C. 2 b. (2) (on page 21 in the PDF format):

The tangible requirement does not necessarily mean that a claim must either be tied to a particular machine or apparatus or must operate to change articles or materials to a different state or thing. However, the tangible requirement does require that the claim must recite more than a § 101 judicial exception, in that the process claim must set forth a practical application of that § 101 judicial exception to produce a real-world result. Benson, 409 U.S. at 71-72, 175 USPQ at 676-77 (invention ineligible because had “no substantial practical application.”).

[If] Claim 1,20,24,28, have the result of producing results related to “***provide information forming means for forming said provide information by said information processing device by describing comment data having readable format that the information processing device can read in a comment area set***

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***with said format according to a predetermined program of the provider side;***

***analyzing means for analyzing said provide information received by said***

***receiving means according to a predetermined analyzing program and for reading out said comment data described in said comment area; and***

***control means for delivering said comment data read out by said analyzing means to a predetermined application software and conducting the predetermined information processing according to said predetermined application software”***

however the claim[s] do not specify [a]: satisfying proper condition[s]; [b] that the result neither stored , or output or at least displayed to a user but merely recites steps “an information providing device...”, “an information receiving system....”, “provide information forming means....”, “transmission means....”, “receiving means for...”, “analyzing means for ....”, “control means for .....

The examiner reviewed the specification page 21-28, page 32-38, page 40-42 but was unable to find a practical real-world use of the result (***provide information forming means for forming said provide information by said information processing device by describing comment data having readable format that the information processing device can read in a comment area set with said format according to a predetermined program of the provider side; analyzing means for analyzing said provide information received by said receiving means according to a predetermined analyzing program and for reading out said comment data described in said comment area; and***

***control means for delivering said comment data read out by said analyzing means to a predetermined application software and conducting the predetermined information processing according to said predetermined application software” )***

If the applicant is able to find one and inserts it into the claims provide the location the element is found in the specification.

Claims 2-5,21-23,25-27,29-31 depend from claim 1,20,24,28 is also rejected in the above analysis.

18. Regarding claim 6, “An information receiving method for transmitting various provide information formed with a predetermined format from an information providing device responding to a transfer request via a predetermined network and conducting information processing upon receiving said provide information transmitted by the information processing device, wherein said information providing device is configured to implement the steps of

forming said provide information by describing a comment data with a format readable by said information processing device in a comment area set with said format according to a predetermined program at a provider; and

transmitting said provide information formed by said step of forming provide information to said information processing device via said network; and said information processing device configured to perform steps of:

receiving said provide information to be transmitted via said network;  
analyzing said provide information received by said step of receiving  
according to a predetermined analyzing program and reading out said comment data  
described in said comment area; and  
controlling for handling over said comment data read out by said step of  
analyzing to a predetermined application software and for conducting said  
predetermined information processing according to said predetermined application  
software” is directed to “abstract idea” because all of the elements in the claim 6,  
would reasonably be interpreted by one of ordinary skill in light of the disclosure at page  
21-28, page 32-38, page 40-42 appears to be combination of hardware, software or  
software or routines or [merely algorithm] software programs per se is a not statutory  
subject such that the system, processing device, medium is software, per se , is “non-  
statutory subject matter” [see Interim Guidelines page 55-57] and **claim 6** does not  
have “practical application” because the “final result” by the claimed invention in the  
claim 6, particularly “ ***forming said provide information by describing a comment  
data with a format readable by said information processing device in a comment  
area set with said format according to a predetermined program at a provider***”;  
***analyzing said provide information received by said step of receiving  
according to a predetermined analyzing program and reading out said comment  
data described in said comment area; and  
controlling for handling over said comment data read out by said step of  
analyzing to a predetermined application software and for conducting said***

***predetermined information processing according to said predetermined application software***” is not producing “useful, and concrete” results or output and therefore, claim 6, is a non-statutory subject matter [see Interim Guidelines page 55-57]. The claimed invention is subject to the test of State Street, 149 F.3d at 1373-74, 47 USPQ2d at 1601-02. Specifically State Street sets forth that the claimed invention must produce a “*useful, concrete and tangible result.*” The Interim Guidelines for Examination of Patent Applications for Patent Subject Matter Eligibility states in section IV C. 2 b. (2) (on page 21 in the PDF format):

The tangible requirement does not necessarily mean that a claim must either be tied to a particular machine or apparatus or must operate to change articles or materials to a different state or thing. However, the tangible requirement does require that the claim must recite more than a § 101 judicial exception, in that the process claim must set forth a practical application of that § 101 judicial exception to produce a real-world result. Benson, 409 U.S. at 71-72, 175 USPQ at 676-77 (invention ineligible because had “no substantial practical application.”).

[If] Claim 6, have the result of producing results related to “ ***forming said provide information by describing a comment data with a format readable by said information processing device in a comment area set with said format according to a predetermined program at a provider***”; ***analyzing said provide information received by said step of receiving according to a predetermined analyzing program and reading out said comment data described in said comment area; and controlling for handling over said comment data read out by said step of analyzing to a predetermined application software and for conducting said predetermined information processing according to said predetermined***

**application software”** however the claim[s] do not specify [a]: satisfying proper condition[s]; [b] that the result neither stored , or output or at least displayed to a user but merely recites steps as stated above.

The examiner reviewed the specification page 21-28, page 32-38, page 40-42 but was unable to find a practical real-world use of the result (**forming said provide information by describing a comment data with a format readable by said information processing device in a comment area set with said format according to a predetermined program at a provider”; analyzing said provide information received by said step of receiving according to a predetermined analyzing program and reading out said comment data described in said comment area; and controlling for handling over said comment data read out by said step of analyzing to a predetermined application software and for conducting said predetermined information processing according to said predetermined application software”**)

If the applicant is able to find one and inserts it into the claims provide the location the element is found in the specification.

Claims 7-10 depend from claim 6 is also rejected in the above analysis.



19. Regarding claim 11, 14,17 "An information providing device for providing various information formed in a predetermined format to the information processing device connected via a predetermined network in response to a transfer request from said information processing device, comprising:

provide information forming means for forming said provide information by describing a comment data with the predetermined format that said information processing device can read in a comment area set by said format according to a predetermined program at a provider side; and

transmission means for transmitting said provide information formed by said provide information forming means to said information processing device via said network, wherein said information processing device includes analyzing means for analyzing said provide information and reading out said comment data in said comment area set" is directed to "abstract idea" because all of the elements in the claim 11, 14 17, would reasonably be interpreted by one of ordinary skill in light of the disclosure at page 21-28, page 32-38, page 40-42 appears to be combination of hardware, software or software or routines or [merely algorithm] software programs per se is a not statutory subject such that the system, processing device, medium is software, per se , is "non-statutory subject matter" [see Interim Guidelines page 55-57] and **claim 11,14,17** do not have "practical application" because the "final result" by the claimed invention in the claim 11,14,17, particularly " ***provide information forming means for forming said provide information by describing a comment data with the predetermined format that said information processing device can read in a***

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***comment area set by said format according to a predetermined program at a provider side; and***

***transmission means for transmitting said provide information formed by said provide information forming means to said information processing device via said network, wherein said information processing device includes analyzing means for analyzing said provide information and reading out said comment data in said comment area set***” is not producing “useful, and concrete” results or output and therefore, claim 6, is a non-statutory subject matter [see Interim Guidelines page 55-57]. The claimed invention is subject to the test of State Street, 149 F.3d at 1373-74, 47 USPQ2d at 1601-02. Specifically State Street sets forth that the claimed invention must produce a “*useful, concrete and tangible result.*” The Interim Guidelines for Examination of Patent Applications for Patent Subject Matter Eligibility states in section IV C. 2 b. (2) (on page 21 in the PDF format):

The tangible requirement does not necessarily mean that a claim must either be tied to a particular machine or apparatus or must operate to change articles or materials to a different state or thing. However, the tangible requirement does require that the claim must recite more than a § 101 judicial exception, in that the process claim must set forth a practical application of that § 101 judicial exception to produce a real-world result. Benson, 409 U.S. at 71-72, 175 USPQ at 676-77 (invention ineligible because had “no substantial practical application.”).

[If] Claim 11, 14, 17, have the result of producing results related to “***provide information forming means for forming said provide information by describing a comment data with the predetermined format that said information processing device can read in a comment area set by said format according to a predetermined program at a provider side; and***

***transmission means for transmitting said provide information formed by said provide information forming means to said information processing device via said network, wherein said information processing device includes analyzing means for analyzing said provide information and reading out said comment data in said comment area set"*** however the claim[s] do not specify [a]: satisfying proper condition[s]; [b] that the result neither stored , or output or at least displayed to a user but merely recites steps as stated above.

The examiner reviewed the specification page 21-28, page 32-38, page 40-42 but was unable to find a practical real-world use of the result (***provide information forming means for forming said provide information by describing a comment data with the predetermined format that said information processing device can read in a comment area set by said format according to a predetermined program at a provider side; and***

***transmission means for transmitting said provide information formed by said provide information forming means to said information processing device via said network, wherein said information processing device includes analyzing means for analyzing said provide information and reading out said comment data in said comment area set")***

If the applicant is able to find one and inserts it into the claims provide the location the element is found in the specification.

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Claims 12-13, 15-16, 18-19, depend from claim 11,14,17 is also rejected in the above analysis

20. In view of Applicant's disclosure, specification page 38-42, the medium is not limited to tangible embodiments, instead being defined as including as detailed in page 39 that "present invention is not only limited to this but also these may be provided by.....stored temporarily or permanently, local area network, internet, cabled or wireless communication media such as digital satellite broadcasting...."

According to the present invention.....data readable by the information processing device in the comment area is transmitted from the ..... " [page 39 through 42], furthermore, claim 17,28 preamble merely directed to "**medium**", **this medium may be also "cabled or wireless communication media [page 39, line 14-15]** , the claims 1-19,28-31 is not limited to statutory subject matter and is therefore non-statutory.

**For "General Analysis for Determining Patent-Eligible Subject Matter", see 101 Interim Guidelines as indicated below:**

<<<http://www.uspto.gov/web/offices/pac/dapp/ogsheet.html>>>

see MPEP 8<sup>th</sup> edition, Rev 5, Aug 2006

***No new matter should be entered***

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

***21. Claims 1-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Simonoff US Patent No. 6351777.***

22. As to Claims 1,6,11,14,17,20,24,28, Simonoff teaches a system which including 'an information receiving system comprising an information providing device for providing various information formed with a predetermined format responding to a transfer request and

an information receiving system formed of an information processing device for conducting the information processing upon receiving said provide information to be transmitted from said information providing device via a predetermined network'

[see fig 2-3, col 5, line 36-45, col 8, line 67, col 9, line 1-8, line 22-31], Simonoff specifically teaches various hardware and software components are connected through preferably LAN or WAN or other interconnection facility such as Internet as detailed in col 9, line 22-26, information providing device via a predetermined network corresponds to fig 2, element 400, further, it is noted that various components such as file servers, object generators, computers have been connected through communication link as detailed in fig 2, as best understood by the examiner, Simonoff suggests for example enter text, create hyperlink, display active track and like are in a specific format [see fig 9A], also Simonoff specifically directed to predefined objects such as oval and rectangles, and images for example JPEG or GIF image files are in a predetermined format, therefore, Simonoff teaches various information formed with a predetermined format, further predetermined format corresponds to the data resources such as objects, in the White Board are predefined format objects e.g. JPEG, GIF image files [see col 13, line 60-64], transfer request and information receiving system corresponds to Simonoff's fig 2-3 because various components or devices have been connected through LAN or WAN network that is capable of not only transfer information among devices, but also capable of receiving information from various devices [col 9, line 22-25, line 42-55],

'provide information forming means for forming said provide information by said information processing device by describing comment data having readable format that the information processing device can read in a comment area set with said format according to a predetermined program at a provider side' [col 15, line 9-16, fig 4],

Simonoff teaches various boxes or areas on the computer screen depicting the white board, more specifically displaying various comment data such as shown in fig 4, examiner interpreting predetermined program corresponds to Simonoff's CCE software or common collaboration environment with JAVA enabled browser at each user location as detailed in col 8, line 36-42, comment area corresponds to fig 4, element 1011, further it is noted that white board drawing area, including the area occupied by pictures and even moving tracks advantageously can be marked up, to highlight or annotate the material that corresponds to comment data;

'transmission means for transmitting said provide information formed by said provide information forming means to said information processing device via said network' [col 16, line 61-67], Simonoff specifically teaches while board client element 301 information is transmitted to while board server element 102 over LAN network, network corresponds to Simonoff's LAN or WAN as detailed in fig 2-3;

'receiving means for receiving said provide information to be transmitted via said network' [fig 2-3, col 16, line 63-67, col 17, line 50-65], when user accesses the White Board system, based on user identity, username, password and like, further, this specific information is transmitted through network in order to access particular white board, therefore, Simonoff specifically teaches receiving said provide information to be transmitted via network;

'analyzing means for analyzing said provide information received by said receiving means according to a predetermined analyzing program and for reading out said comment data described in said comment area' [col 16, line 40-53], Simonoff

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teaches each event is analyzed for example mouse down event through event driven application as detailed in fig 7, further when mouse down event occurs at step S21-S22 that determine whether the object is a graphic, based on the answer, specific message is displayed that corresponds to analyzing information,

'control means for delivering said comment data read out by said analyzing means to a predetermined application software and conducting the predetermined information processing according to said predetermined application software' [col 17, line 1-13].

23. As to Claims 2,7,12,15,18,21,25,29, Simonoff teaches a system which including 'provide information is formed of hyper text markup language (HTML) file formed by the predetermined markup language' [see fig 5A-5B, fig 8, element S1], hypertext markup language (HTML) file corresponds to fig 5A-5B.

24. As to Claims 3,8,13,16,19, Simonoff teaches a system which including 'provide information forming means of said information providing device forms said provide information at the time when it receives said transfer request from said information processing device' [fig 10A,col 20, line 34-43].

25. As to Claims 4,9,22,26,30, Simonoff teaches a system which including 'information processing device analyzes said provide information by using a world wide web (WWW) browser as said predetermined analyzing program and reads out said



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comment data described in said comment area by predetermined analyzing program to start on said WWW browser' [col 16, line 40-53, fig 5A-5B], Simonoff teaches each event is analyzed for example mouse down event through event driven application as detailed in fig 7, further when mouse down event occurs at step S21-S22 that determine whether the object is a graphic, based on the answer, specific message is displayed that corresponds to analyzing information, WWW browser is part of Simonoff's teaching because Simonoff specifically directed to client hosts 300a-300b provide a JAVA enabled web browser that implementing a JAVA virtual machine, while the web server element 101 on the server stores web page and related white board applet tag, also see fig 15, col 9, line 58-62.

26. As to Claims 5,10,23,27,31, Simonoff teaches a system which including 'control means of said information processing device rises a capture flag when it hands over said comment data to the predetermined application software and prevents recapturing of said comment data to said application software based on the condition of said capture flag' [col 17, line 1-13, line 20-33], predetermined application software corresponds to Java's Abstract Windowing Toolkit which is a part of the Java runtime environment as detailed in col 17, line 26-27.

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**Conclusion**

**The prior art made of record**

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srirama Channavajjala whose telephone number is 571-272-4108. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam, Hosain, T, can be reached on (571) 272-3978. The fax phone numbers for the organization where the application or proceeding is assigned is 571-273-8300 Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)

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Patent Examiner.

January 3, 2007.

**SRI RAMA CHANNAVAJALA**  
**PRIMARY EXAMINER**